## PATENT APPLICATION

		1/41 E/11	****	CA 110.1			
		DECLARATION AN	D PON	VER OF ATTO	RNEY		
ATTORNEY DOCKET NO. 1					<del></del>	MS DOCKET NO. 305974.01	
As a below named inventor,							
My residence/post office ad							
I believe I am the original, I	irst and	sole inventor (if only o	ne nai	me is listed be	elow) or an orig	inal, first and joint inventor (	
plural names are listed bel	ow) of t	he subject matter whic	h is cl	laimed and fo	or which a pab	ent is sought on the invention	
entitled: EFFICIENT HASH					PROTOCOLS		
the specification of which is	filed her	rewith unless the follow	ring bo	x is checked:			
() was filed on		as US Application	n Serial	l No. or PCT l	international A <sub>l</sub>	pplication	
Number		as US Application and was amended o	ກ		(if applicable	).	
l hereby state that I have re	viewed a	and understood the con	tents o	of the above-io	dentified specifi	cation, including the claims, a	
			owledg	ge the duty to	o disclose all in	formation which is material (	
patentability as defined in 3	7 CFR 1.	<del>56</del> .					
Foreign Application(s) and/or Cla			•				
I hereby claim foreign priority ben	efits under	r Title 35, United States Code	Section	1119 of any foreig	gn application(s) fo	r patent or inventor(s) certificate lists	
pelow and nave also identified by which priority is claimed:	210W any 1	solethu abbitcation in bases	K OT LIN	entor(b) certifica	ne navng a ming	date before that of the application of	
	APPLICATION NUMBER		DATE FILED		PRIORITY CLAIMED UNDER 35 U.S.C. 119		
			<del>-</del>		,	(ES: NO:	
					,	ÆS: NO:	
Provisional Application							
I hereby claim the benefit under Ti	tle 35, Uni	ted States Code Section 119(e	) of any	United States pr	ovisional application	on(s) listed below:	
	<b></b>						
	PLICATION SERIAL NUMB	ER	FILING DATE				
						1 .	
						1	
U.S. Priority Claim						<b>.</b>	
I hereby claim the benefit under Ti	itle 35, Uni	ited States Code, Section 120	of any l	United States app	plication(s) listed b	elow and, insofar as the subject matt	
of each of the claims of this appli United States Code Section 112. Le	cation is n	ot disclosed in the prior Uni	ted Stat	tes application in	i the manner provi	ded by the first paragraph of Title 3 of Federal Regulations, Section 1.56(	
which occurred between the filing	date of the	ge the duty to disclose that is a prior application and the na	tional o	TPCT internation	nal filing date of the	is application:	
				· · · · · · · · · · · · · · · · · · ·			
APPLICATION SERIAL NUMBER		FILING DATE			STATUS(patented	'ATUS(patented/pending/abandoned)	
	***						
		<u> </u>					
POWER OF ATTORNEY:							
	oint the fo	ollowing attorney(s) and/or a	gent(s)	listed below and	l those associated w	rith Customer No. 022913 to prosecu	
this application and transact all bu						•	
	Υ		ή	<del>-</del>			
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32022		35499					
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37036		45074	<u> </u>				
Send Correspondence to:	····				Direct Telephor	ne Calls To:	
-					_		
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Customer No. 022515					Telephone: (801 Facsimile: (80	1) 533-9800 1) 3 <b>28-1707</b>	
					tacomme: (90	1) 0E0*1/U/	

DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. 13768.490

MS DOCKET NO. 305974.01

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Sanjay Kaniyar

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Inventor's Signature

**D**-4-

## DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. 13768.490

MS DOCKET NO. 305974.01

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Full Name of Inventor: James T. Pinkerton

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2/10/04

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Date

## DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. 13768.490

MS DOCKET NO. 305974.01

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Full Name of Inventor: Bhupinder S. Sethi

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Inventor's Signature

02-10-2004

Date